

Customer No.: 31561
Application No.: 10/709,332
Docket No.: 12889-US-PA

REMARKS

Present Status of the Application

Applicants appreciate that claims 9, 13, and 23 are considered to be allowable.

Examiner states that the previous amendments raise new issue, and then maintains rejections on claims 1-8, 10-12, 14-22 and 24-26. Applicants have submitted the previous amendments with the current amendments. After entry of amendments, claims 1-26 remain pending in the present application, and reconsideration of those claims is respectfully requested.

Discussions of Office Action Rejections

1. As for example shown in FIG. 2 and FIG. 2A of the present invention, the first light control layer 110 is partially formed on the phosphor layer 108, so as to improve the uniformity of luminance.

In other words, the first light control layer 110 does not fully cover the phosphor layer 108 and leave an exposed portion. Applicants have further amended claims to recite these features.

2. In responding to the Advisory Action, Applicants take the interpretation on Nanto's disclosures by the Office Action about the phosphor layer 28 comprising three patterned phosphor light control layers. The red phosphor layer pattern of 28 is taken as the first light control layer, green as the second light control layer, and blue as the third light control layer.

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Then, the portion of the phosphor film 24 between the red phosphor layer pattern of 28 is covered by the other patterns and is therefore not exposed. This does not disclose the features recited in amended independent claims 1, 15, 25 and 26.

Further, since the green light and blue light are emitted between the red phosphor layer pattern of 28, then the red light at the region of the red phosphor layer pattern of 28 is different from the other portion in green light and blue light.

The red light itself is not used as the backlight source.

3. For at least the foregoing reasons, Nanto further does not equally disclose the claimed features of the present invention.

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CONCLUSION

For at least the foregoing reasons, it is believed that all pending claims 1-26 are in proper condition for allowance. If the Examiner believes that a conference would be of value in expediting the prosecution of this application, he is cordially invited to telephone the undersigned counsel to arrange for such a conference.

Date : *July 13, 2006*

Respectfully submitted,



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